

REMARKS

This Amendment is being filed in response to the Office Action mailed January 5, 2007, which has been reviewed and carefully considered. Reconsideration and allowance of the present application in view of the amendments made above and the remarks to follow are respectfully requested.

In the Office Action, claim 1 is objected to for certain informalities. In response, claim 1 has been amended to remove the informalities noted by the Examiner. Accordingly, withdrawal of the objection to claim 1 is respectfully requested.

In the Office Action, the Examiner indicated that claims 16 and 18-23 are allowed. Applicants gratefully acknowledge the indication that claims 16 and 18-23 are allowed.

In the Office Action, claims 1-4, 6 and 9 are rejected under 35 U.S.C. §102(b) as allegedly anticipated by U.S. Patent Application Publication No. 2002/0063503 (Tsuda). Claims 1-4, 7-8, and 13-15 are rejected under 35 U.S.C. §102(e) as allegedly anticipated by U.S. Patent No. 6,462,465 (Israel). Further, claims 5 and 6 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Israel in view of U.S. Patent No. 4,801,845

(Kiesel). Claim 7 is rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Tsuda in view of U.S. Patent No. 3,688,147 (Raago). Claim 8 is rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Tsuda in view of U.S. Patent Application Publication No. 2003/0209962 (Davies). Claim 17 is rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Tsuda in view of U.S. Patent No. 6,710,636 (Trigiani). It is respectfully submitted that claims 1-9, 13-15 and 17 are patentable over Tsuda, Israel, Kiesel, Raago, Davies and Trigiani for at least the following reasons.

Tsuda is directed to an arc tube 20 having a sealed glass bulb 22. As shown in FIGs 2(a) and 2(b), an infrared transmitting film 40, 40a is applied to the bottom of the sealed glass bulb 22 and pinch seal portions 23a, 23b. As clearly shown in FIG 2(b), the infrared transmitting film 40a only encircles a third of, or 120° around, the sealed glass bulb 22.

Israel is directed to a shroud for a light producing element 46 that has an elongated visible light reflecting region 20 and a light transmissive region 24 that connect to form a cylinder shaped shroud as shown in FIG 3. As shown in FIG 3 of Israel, the light

reflecting region 20 and the light transmissive region 24 are curved sections of a cylindrical shroud 26. These two curved sections are the two longitudinal halves of the cylindrical shroud 26 and are connected to form a hollow cylinder. One half portion 20 of the cylindrical shroud 26 reflects visible light and the other half portion 24 is light transmissive. That is, neither the light reflective region 20 nor the light transmissive region 24 of Israel has an L-shaped cross-section and has a portion that fully encircles the lamp.

In stark contrast, the present invention as recited in independent claim 1, amongst other patentable elements, requires (illustrative emphasis provided):

wherein the first region has an L-shaped cross-section including a first portion and a second portion, the first portion encircling the lamp bulb fully substantially near a base of the lamp bulb and the second portion extending along the lamp bulb.


These features are nowhere taught or suggested in Tsuda and Israel. Kiesel, Raago, Davies and Trigiani are cited in rejecting dependent claims and do not remedy the deficiencies in Tsuda and Israel.

Accordingly, it is respectfully submitted that independent claim 1 is allowable, and allowance thereof is respectfully requested. In addition, it is respectfully submitted that claims 2-9, 13-15 and 17 should also be allowed at least based on their dependence from independent claim 1.

In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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March 15, 2007

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